

IN THE CLAIMS

Please cancel Claims 1-32, without prejudice or disclaimer of the subject matter presented therein, and add new Claims 33-100 to read as follows.

33. (New) An interface module in communication with a terminal and a data network for carrying out transaction-based electronic commerce comprising:

a display module adapted to display on a monitor the flow of data to and from the terminal; and

a selection module adapted to enable the data to be displayed as a document in accordance with a template.

34. (New) An interface module according to Claim 33, further comprising:

an interpreter adapted to interpret the data into a predetermined document format.

35. (New) An interface module according to Claim 33, wherein the selection module is further adapted to release and/or select for transmission displayed data to or from the terminal.

36. (New) An interface module according to Claim 35, wherein the selection module is further adapted to select data to be transmitted for subsequent transfer to the terminal and/or an address on the data network.

37. (New) An interface module according to Claim 36, wherein the selection is made by reference to the data displayed on the monitor.

38. (New) An interface module according to Claim 33, further comprising:

a central intelligence unit adapted to configure the selection module via the data network.

39. (New) An interface module according to Claim 33, further comprising:
a file system adapted to map a workflow to a business process in accordance with the template.

40. (New) An interface module according to Claim 39, further comprising:
a central intelligence module adapted to enter and/or modify the template via the data network.

41. (New) An interface module according to Claim 39, wherein the selection module is further adapted to adjust automatically in accordance with a changed business process workflow.

42. (New) An interface module according to Claim 39, further comprising:
a mapping unit adapted to couple the template and/or a complete workflow to at least one predetermined destination on the data network.

43. (New) An interface module for displaying the flow of data between a terminal and a data network, comprising:
a monitoring unit adapted to display and monitor the flow of data to and from the terminal;
a logic unit adapted to interpret, convert and transfer data flowing to and from the terminal and the data network; and
a file unit adapted to store a template; and

an interpreter unit adapted to process the data in accordance with the template, thereby allowing the data to be displayed in the form of a document on the monitoring unit.

44. (New) An interface module according to Claim 43, wherein a workflow is mapped to a business process in accordance with the template.

45. (New) An interface module according to Claim 44, further comprising:
a remote maintenance unit adapted to access remotely the template stored in the file unit.

46. (New) An interface module according to Claim 43, further comprising an access unit adapted to provide user access.

47. (New) An interface module according to Claim 43, further comprising a file unit adapted to distinguish between process data, data holdings and configuration data.

48. (New) An interface module according to Claim 43, further comprising a database adapted to store the data.


49. (New) An interface module according to Claim 43, wherein the template is communicatively coupled to at least one predetermined destination on the data network by means of a mapping unit.

50. (New) A method for carrying out transaction-based electronic commerce over a data network comprising:

displaying on a monitor the flow of data to and from a terminal; and
enabling the data to be displayed as a document in accordance with a template.

51. (New) A method according to Claim 50, further comprising:
interpreting the data into a predetermined document format.

52. (New) A method according to Claim 50, further comprising:
releasing and/or selecting for transmission displayed data to or from the
terminal.

 53. (New) A method according to Claim 52, further comprising:
selecting data to be transmitted for subsequent transfer to the terminal and/or
an address on the data network.

54. (New) A method according to Claim 53, wherein the data are selected by
reference to the data displayed on the monitor.

55. (New) A method according to Claim 50, further comprising:
configuring the selection module via the data network.

56. (New) A method according to Claim 50, further comprising:
mapping a workflow to a business process in accordance with the template.

57. (New) A method according to Claim 56, further comprising:
entering and/or modifying the template via the data network.

58. (New) A method according to Claim 56, further comprising:
automatically adjusting selecting in accordance with a changed business
process workflow.

59. (New) A method according to Claim 56, further comprising:
coupling the template and/or a complete workflow to at least one
predetermined destination on the data network.

60. (New) A method for displaying the flow of data between a terminal and a
data network, comprising:

displaying and monitoring the flow of data to and from the terminal;

interpreting, converting and transferring data flowing to and from the terminal
and the data network; and

storing a template; and

processing the data in accordance with the template, thereby allowing the data
to be displayed in the form of a document.

61. (New) A method according to Claim 60, further comprising:
mapping a workflow to a business process in accordance with the template.

62. (New) A method according to Claim 61, further comprising:
remotely accessing the stored template.

63. (New) A method according to Claim 60, further comprising:
providing user access to the data via the terminal.

64. (New) A method according to Claim 60, further comprising:
distinguishing between process data, data holdings and configuration data.

65. (New) A method according to Claim 60, further comprising:
storing the data.

66. (New) A method according to Claim 60, further comprising:
communicatively coupling the template to at least one predetermined
destination on the data network.

67. (New) An apparatus for carrying out transaction-based electronic
commerce over a data network comprising:
means for displaying on a monitor the flow of data to and from a terminal; and
means for enabling the data to be displayed as a document in accordance with a
template.

68. (New) An apparatus according to Claim 67, further comprising:
means for interpreting the data into a predetermined document format.

69. (New) An apparatus according to Claim 67, further comprising:
means for releasing and/or selecting for transmission displayed data to or from
the terminal.

70. (New) An apparatus according to Claim 69, further comprising:
means for selecting data to be transmitted for subsequent transfer to the
terminal and/or an address on the data network.

71. (New) An apparatus according to Claim 70, wherein the means for
selecting selects the data by reference to the data displayed on the monitor.

72. (New) An apparatus according to Claim 67, further comprising:
means for configuring the selection module via the data network.

73. (New) An apparatus according to Claim 67, further comprising:
means for mapping a workflow to a business process in accordance with the
template.

74. (New) An apparatus according to Claim 73, further comprising:
means for entering and/or modifying the template via the data network.

75. (New) An apparatus according to Claim 73, further comprising:
means for automatically adjusting the means for selecting in accordance with a
changed business process workflow.

76. (New) An apparatus according to Claim 73, further comprising:
means for coupling the template and/or a complete workflow to at least one
predetermined destination on the data network.

77. (New) An apparatus for displaying the flow of data between a terminal
and a data network, comprising:
means for displaying and monitoring the flow of data to and from the terminal;
means for interpreting, converting and transferring data flowing to and from
the terminal and the data network; and
means for storing a template; and
means for processing the data in accordance with the template, thereby
allowing the data to be displayed in the form of a document.

78. (New) An apparatus according to Claim 77, further comprising:
means for mapping a workflow to a business process in accordance with the
template.

79. (New) An apparatus according to Claim 78, further comprising:
means for remotely accessing the stored template stored in the storage means.

80. (New) An apparatus according to Claim 77, further comprising:
means for providing user access.

81. (New) An apparatus according to Claim 77, further comprising:
means for distinguishing between process data, data holdings and configuration
data.

82. (New) An apparatus according to Claim 77, further comprising:
means for storing the data.

83. (New) An apparatus according to Claim 77, further comprising:
means for communicatively coupling the template to at least one predetermined
destination on the data network.

84. (New) Computer code for carrying out transaction-based electronic
commerce over a data network, said computer code operable to:
display on a monitor the flow of data to and from a terminal; and
enable the data to be displayed as a document in accordance with a template.

85. (New) Computer code as set forth in Claim 84, further operable to:
interpret the data into a predetermined document format.

86. (New) Computer code as set forth in Claim 84, further operable to:
release and/or select for transmission displayed data to or from the terminal.

87. (New) Computer code as set forth in Claim 86, further operable to:
select data to be transmitted for subsequent transfer to the terminal and/or an
address on the data network.

88. (New) Computer code as set forth in Claim 87, further operable to select
the data by reference to the data displayed on the monitor.

89. (New) Computer code as set forth in Claim 84, further operable to:
configure the step of selecting via the data network.

90. (New) Computer code as set forth in Claim 84, further operable to:
map a workflow to a business process in accordance with the template.

91. (New) Computer code as set forth in Claim 90, further operable to:
enter and/or modify the template via the data network.

92. (New) Computer code as set forth in Claim 90, further operable to:
automatically adjust the step of select in accordance with a changed business
process workflow.

93. (New) Computer code as set forth in Claim 90, further operable to:
couple the template and/or a complete workflow to at least one predetermined
destination on the data network.

94. (New) Computer code for displaying the flow of data between a terminal
and a data network, said computer code operable to:
display and monitoring the flow of data to and from the terminal;

interpret, convert and transfer data flowing to and from the terminal and the data network; and

store a template; and

process the data in accordance with the template, thereby allowing the data to be displayed in the form of a document.

95. (New) Computer code as set forth in Claim 94, further operable to:
map a workflow to a business process in accordance with the template.

96. (New) Computer code as set forth in Claim 95, further operable to:
remotely access the template stored in the file unit.

97. (New) Computer code as set forth in Claim 94, further operable to:
provide user access.

98. (New) Computer code as set forth in Claim 94, further operable to:
distinguish between process data, data holdings and configuration data.

99. (New) Computer code as set forth in Claim 94, further operable to:
store the data.

100. (New) Computer code as set forth in Claim 94, further operable to:
communicatively couple the template to at least one predetermined destination
on the data network.